

INTERNATIONALSEARCHREPORT

International application No
PCT/JP2005/018208

A CLASSIFICATION OF SUBJECT MATTER		
Int Cl ⁷ <i>G05F3/24</i> (2006. 01), <i>G05F3/26</i> (2006. 01), <i>H03F3/347</i> (2006. 01)		
According to International Patent Classification (IPC) or to both national classification and IPC		
B FIELDS SEARCHED		
Minimum documentation searched (classification system followed by classification symbols)		
Int Cl ⁷ <i>G05F3/24</i> (2006. 01), <i>G05F3/26</i> (2006. 01), <i>H03F3/347</i> (2006. 01)		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Published examined utility model applications of Japan 1922-1996 Published unexamined utility model applications of Japan 1971-2005 Registered utility model specifications of Japan 1998-2005 Published registered utility model applications of Japan 1994-2005		
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)		
C DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No
Y	JP2003-44153A (NIIGATA SEIMITSU CO LTD) 14.02.2003, coluran8, Fig.1 (Family: none)	1-14
Y	JP2002-304224A (NECCORP) 18.10.2002, column35, Fig. 2-4 & US 6384586 B1	1-14
Y	JP4-276918A (HITACHI LTD) 02.10.1992, column24, 25, Fig. 7 (Family: none)	8-14
A	JP2004-152976A (RENESAS TECHNOLOGY KK, HITACHI HOKKAI SEMICONDUCTORLTD) 27.05.2004, column22, 24, Fig. 4 (Family: none)	8-14
O Further documents are listed in the continuation of Box C <input type="checkbox"/> See patent family annex		
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Date of the actual completion of the international search 25.10.2005		Date of mailing of the international search report 01.11.2005
Name and mailing address of the ISA/JP Japan Patent Office 3-4-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8915, Japan		Authorized officer OSAMU KAWABATA Telephone No +81-3-3581-1 101 Ext. 3358